



SSRP1DC100

Weight (Net)	Gr	110
Connection Type		With terminal
Operational Voltage		50-640V
Product		Solid State Relay
Current	Ie	100A
Operating Temperature		-25 / +70 °C (without condensation and frosting)
Storage Temperature		-30 / +100 °C (without condensation and frosting)
Protection Degree		IP20
Screw Torque		For control line; 1,2Nm For load line; 2,2Nm
Cable Section for Input Terminal		1,5mm ²
Cable Section for Load Terminal		25mm ²
Indicator		LED
Min. Load Current		500mA
Control Voltage		4-32V DC
Min. Switching On Voltage		4V DC
Min. Switching Off Voltage		3.0V DC
Insulation Voltage (between input-output)		2500Vrms
Min. Input Current		5mA
Max. Output Current		15mA
Max. Load Current (RMS) (AC51)		100A
Load Voltage (RMS)		50-640V AC
Load Frequency		50-60Hz

Non-repetitive Surge Current F=50Hz, t=10ms, Tj=25°C	1500A
Maximum Voltage Drop	1,8V
For Fuse I²t (for Max. 0,5 period Tj=25 °C)	11250 A ² sec
Serial	SSR Series
Specifications	Compact design
	Fast and silent switching
	Long life
	Fingerproof design
 	

